



2003 AFCEE Technology Transfer Workshop

San Antonio, Texas

Promoting Readiness through Environmental Stewardship

AFRPA FY02 RPO Initiative

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AFRPA FY02 RPO

- **Goals**
 - **Reduce Risk**
 - **Enhance System Performance**
 - **Accelerate Closure**
 - **Avoid Unnecessary Costs**
- **Base Characteristics**
 - **Base Realignment and Closure (BRAC)**
 - **National Priority List (NPL)**
 - **Located in California**



The Bases

McClellan

Mather

Castle

George

Norton

March





RPO Team

- **Experienced Environmental Professionals**
- **Diverse Backgrounds**
- **Varied Organizations**
- **AFRPA Team Leader**
- **Regulatory Member Thru ITRC**



The Visit

- Interview with the BEC (and staff)
- Pre-visit data collection
 - Pre-visit book to the team members
- Visit – usually one week
 - Base tour
 - In-brief and topic selection
 - Research, analysis, and report
 - Out-brief BEC
 - Out-brief presentation to local regulators
- Written report at 95% completion status
- Follow up



Common Recommendations

- **Site Operation**
 - **Groundwater Treatment Systems**
 - **Groundwater Extraction Systems**
 - **Vapor Treatment Systems**
 - **Monitoring Strategies**
- **Exit Strategy**
 - **Operating Properly and Successfully (OPS)**
 - **BRAC Only Requirement**
 - **Decision Document Review**
 - **Property Transfer**



The Results

- **Recommendation Implementation will Achieve**
 - **Termination of 6 – 10 Treatment Systems**
 - **Earlier Planning and Submission of OPS**
 - **Improved Property Transfer Strategies**
 - **Increased Regulatory Confidence in the Program**
 - **Less Energy Use/Less Pollution Generated**
 - **5 Year Cost Avoidance Estimated at \$16 Million**



The Future

- **Conduct RPO Assessments at Additional Bases**
- **Institutionalize RPO into AFRPA Business Process**
 - **Occurred informally during the year already**
 - **Integrate into LTM Process**
- **Continue Recommendation Tracking**
- **Provide Ongoing Support for Initial Bases**
- **Provides Support for Projects**
- **Continue to Support ITRC**
- **National Optimization Symposium – Spring 2004**



- **ITRC - Interstate Technology Regulatory Council**
- **AFRPA supports ITRC with Direct Funding and Contractor Support**
- **ITRC RPO Team**
 - **States – NJ, CA, GA, ME, and OR**
 - **Feds – COE, Navy, DOE, AFRPA, and AFCEE**
 - **Contractors/Private Industry**
- **Future Products on www.itrcweb.org**
 - **Fact Sheet, Technical Guidance, & Internet Training**
- **CA Team Members become Advocates for the Process**